

ABSTRACT

Process for manufacturing a silicone part intended to be adhesively bonded and self-adhesive assembly manufactured according to the process

The invention relates to molded parts, made of silicone, intended to be adhesively bonded to a substrate.

The self-adhesive assembly comprises a stack with, in succession, a silicone part (R) to be adhesively bonded, a layer (Cs) of a silicone-based adhesive, an intermediate sheet (Fi), a layer (Ce) of an ordinary adhesive and a protective sheet (Fp). The assembly is obtained by introducing the sheets (Fi, Fp) together with their adhesive layers (Cs, Ce) into a mold (M) and then by injecting silicone resin into the mold and allowing it to cure.

Application to any silicone molded part mounted by adhesive bonding in order to form seals, blocking joints, dampers, stops, etc.

Figure 1